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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,904	08/25/2003	Matthew R. Selmon	LMND.P044DC	2339
53186	7590	08/28/2006	EXAMINER	
COURTNEY STANIFORD & GREGORY LLP P.O. BOX 9686 SAN JOSE, CA 95157			TRUONG, KEVIN THAO	
			ART UNIT	PAPER NUMBER
			3734	
DATE MAILED: 08/28/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/647,904	SELMON ET AL.	
	Examiner	Art Unit	
	Kevin T. Truong	3734	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 November 2005.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 57-88 is/are pending in the application.
- 4a) Of the above claim(s) 58,62,66,67,73,81 and 82 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 57,59-61,63-65,68-72,74-80 and 83-88 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Note: This is in response to Amendment filed 06/12/2006. Furthermore, timely filed terminal disclaimers have been received and made of record.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 57, 59-61, 63-65, 68-72, 74-80, and 83-88 are rejected under 35 U.S.C. 102(b) as being fully anticipated by Knoepfler (U.S. 5,300,087).

Knoepfler discloses the claimed invention in figures 1 and 2, a catheter shaft (16) having a lumen (30), moving jaw (41), fixed extension (jaw) (40) and hinge pin assembly (42,44); an actuation assembly (32) positioned along the catheter shaft (16), wherein the actuation assembly (32) causes the moving jaw (41) in contact with tissue of a blood vessel wall to separate material of the vascular occlusion (see col. 4, lines 54-60); wherein the moving jaw (41) and fixed extension (40) including guidewire lumens (45,47); furthermore, wherein the moving jaw (41) spreads by moving through an arc away from the longitudinal axis of the catheter shaft (16) with respect to a fixed pivotal position of a proximal end of the moving jaw (41).

3. Claims 57, 59-61, 63-65, 68-72, 74-80, and 83-88 are rejected under 35 U.S.C. 102(b) as being fully anticipated by O'Connor (U.S. 5,603,724).

O'Connor discloses the claimed invention in figures 1-5, a catheter shaft (10) having a lumen along the length, moving jaw (30), fixed extension (jaw) (20) and hinge pin assembly (22,42); an actuation assembly (50) positioned along the catheter shaft (10), wherein the actuation assembly (50) causes the moving jaw (30) in contact with tissue of a blood vessel wall to separate material of the vascular occlusion; wherein the moving jaw (30) and fixed extension (20) including guidewire lumens (21,31); furthermore, wherein the moving jaw (30) spreads by moving through an arc away from the longitudinal axis of the catheter shaft (10) with respect to a fixed pivotal position of a proximal end of the moving jaw (30). Note, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim.

Response to Arguments

4. Applicant's arguments filed 06/12/2006 have been fully considered but they are not persuasive.
5. In response to applicant's argument that Knoepfler and O'Connor lack guidewire lumen and a jaw with free distal tip and an atraumatic interior surface which continuously mates to a component of the assembly, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from

Art Unit: 3734

the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim.

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

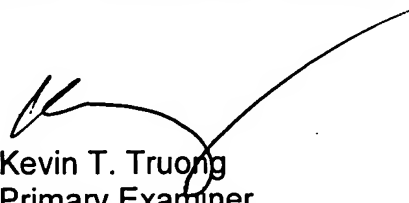
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin T. Truong whose telephone number is 571-272-4705. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:00 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Hayes can be reached on 571-272-4959. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3734

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kevin T. Truong
Primary Examiner
Art Unit 3734

ktt